S2000 Jr. SERIES

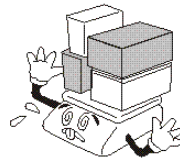**Price Computing** Scale

CAS

OWNER'S MANUAL

CONTENTS

PRECAUTIONS

⚠ Warning

To ensure you get the most out of your scale, please adhere to these precautions during its installation and operation.

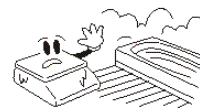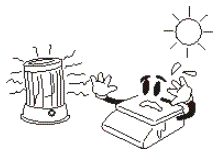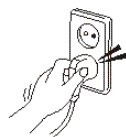|		
Do NOT disassemble the scale. For any defect or failure contact your CAS authorized dealer.	Do NOT exceed the maximum weight limit.	Scale must be grounded to minimize static electricity. This will also minimize the chance for electric shock and minimize defects.
Do NOT pull the plug by its cord when unplugging. Damaged cord could cause electric shock or fire.	To prevent fire, do not place or use scale near flammable or corrosive gases.	To reduce electric shock or inaccurate readings, do NOT spill water on the scale or place it in a humid location.
Avoid placing the scale near heaters or in direct sunlight.	To prevent electric shock, insert the plug firmly into the wall outlet.	Use the proper Adapter. An incorrect Adapter could damage the scale.

⚠️ Attention

Make sure to plug your scale into the proper rated power outlet. For maximum performance, plug into a power outlet 30 minutes prior to usage to allow the scale to warm up.
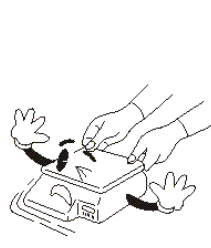
For consistent and accurate reading, have your scale checked periodically by your CAS Authorized Dealer.
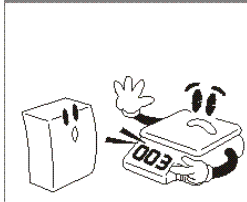
Avoid sudden shock to the scale.
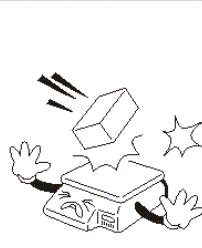
Grab on the bottom of the scale when moving.

Keep the scale away from other electromagnetic generating devices. This may interfere with accurate reading.
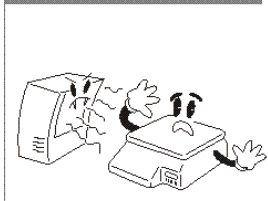
Place the scale on firm, stable platform and in a temperature consistent environment.

By adjusting 4 legs of the scale, make sure the scale is level. Use the built in scale leveling indicator.
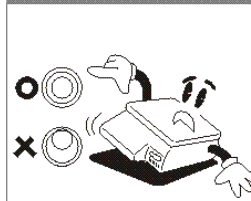
Remove the batteries when the scale is not used for a long time. Leakage from the batteries may be hazardous.
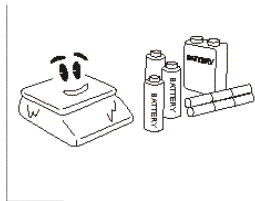
There is a risk of explosion if the batteries are replaced with an incorrect type. Dispose of batteries in accordance with local regulations.
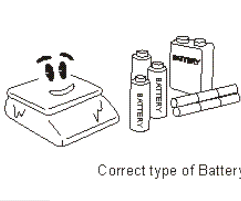
Correct type of Battery

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PREFACE

Thank you for purchasing the CAS S2000 Jr.   This series has been designed with CAS reliability, under rigid quality control and with outstanding performance. Your specialty departments can enjoy this CAS product. We hope that this CAS product meets your needs.   The user manual is designed to help you to understand the proper operation and care of the product.

OVERALL VIEW

■ S2000 Jr.
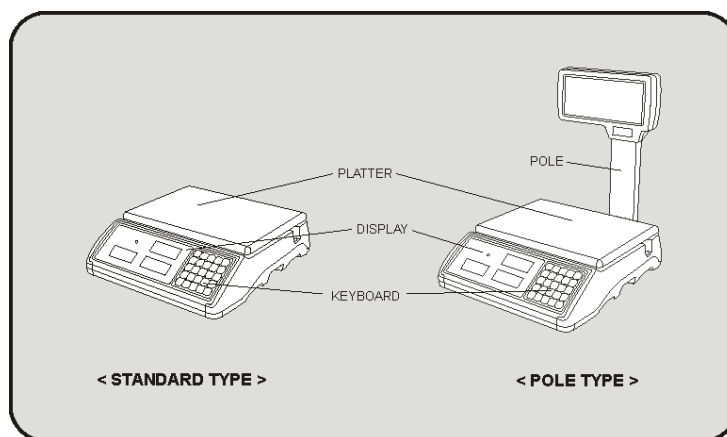
■ S2000 Jr - M
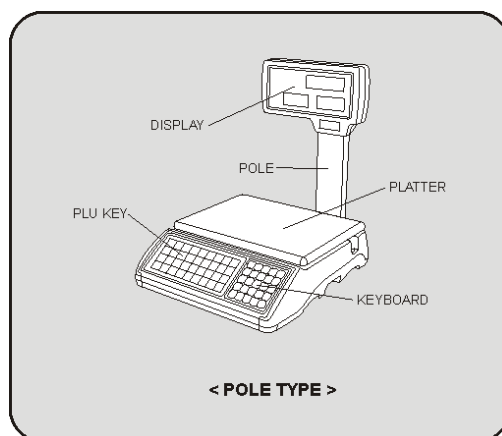
DISPLAY & KEYBOARD

■ S2000 Jr. LCD TYPE : Front Display
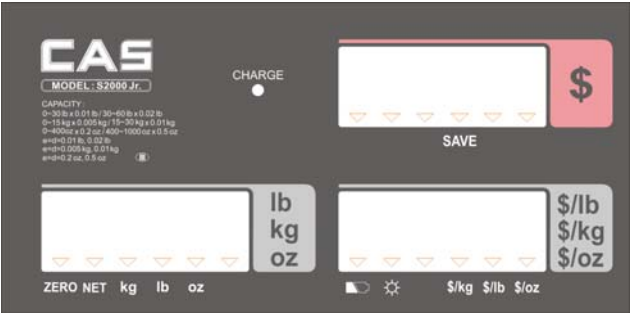
■ S2000 Jr. LCD TYPE : Rear Display

■ S2000 Jr.   VFD TYPE : Front Display
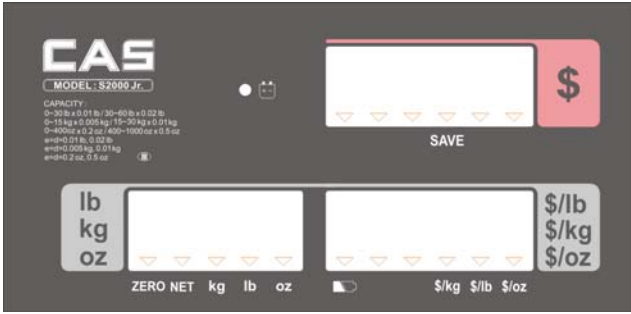
■ S2000 Jr. VFD TYPE : Rear Display

■ S2000 Jr. – M LCD TYPE : Front Display
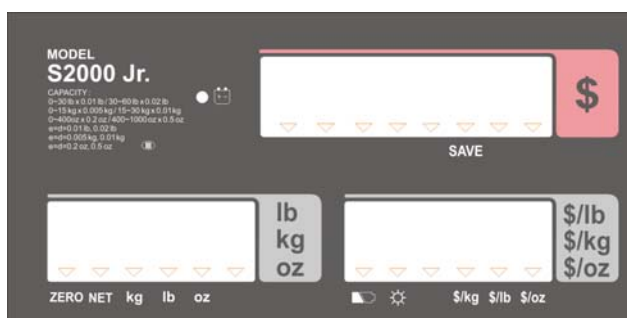
Table : Symbols on Display

SYMBOLS	DESCRIPTION
ZERO (▼)	To adjust Zero reference point
NET (▼)	Tare on
kg (▼)	Unit of weight is kilograms
lb (▼)	Unit of weight is pounds
oz (▼)	Unit of weight is ounces
▬▭ (▼)	Low battery warning
☼ (▼)	Back light on
$/kg (▼)	Unit Price is per kilogram
$/lb (▼)	Unit Price is per pound
$/oz (▼)	Unit Price is per ounce
SAVE (▼)	Save function is enabled
CHARGE (▼)	Charge Status

■ KEYBOARD

■ S2000 Jr. Direct PLU Key pad
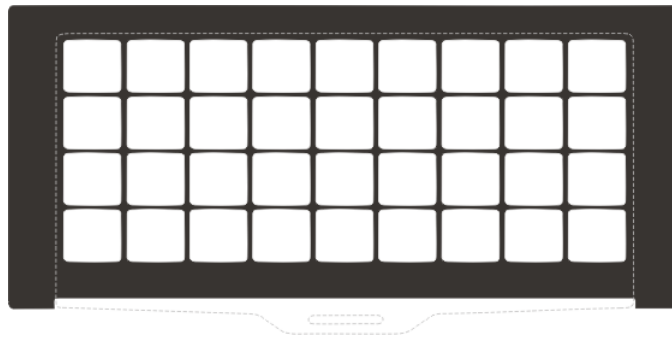
Table: Key Functions

KEYS	FUNCTIONS
0 ～ 9	To input all numerical data
M1 ～ M3	Direct PLU keys
MW	To save PLU
MR	To call up PLU
SAVE	Used to prevent the auto clearing of unit price and weight
UNIT	Used to select weighing unit value. (kg, lb or oz)
C	To clear data
ZERO	To set zero
TARE	To set or clear tare value
ON OFF	To turn on & off the scale
1/2	Used to convert a unit price to a half pound
1/4	Used to convert a unit price to a quarter pound
PRINT	Used to print out a label
	Direct PLU key (S2000 Jr. - M)

OPERATIONS

I. Programming Mode

Chapter 1. Basic Operation

    a.   Turning the scale on / off
    b.   Turning backlight on / off(LCD version only)
    c.   Zero function
    d.   Tare function
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- Successive tare
- Preset tare

Chapter 2. PLU Saving & Calling-up

    a.   Saving unit price on PLU
    b.   Saving tare weight on PLU
    c.   Saving valid date set on PLU(Option)
    d.   Saving PLU item code
    e.   Saving PLU name
    f.   Calling up PLU
- Indirect PLU
- Direct PLU

Chapter 3. User's Set-up Mode

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    b.   LCD backlight ON/OFF function (LCD version only)
    c.   Brightness control (LCD version only)
    d.   Low battery backlight auto off function(LCD version only)
    e.   Stand By Mode Function (Only VFD version)
    f.   Selecting the printer
    g.   Use Tare with PLU
    h.   Unit of Tare weight

Chapter 4. Formatting Printing Receipt

    a.   Setting the Printer
    b.   Receipt header setting
    c.   Receipt currency (unit) setting
    d.   Receipt DATE setting
    e.   Receipt TIME setting
    f.   Receipt Date format setting
    g.   Samples of Print format

Chapter 1. Basic Operation

a. Turning the scale on / off
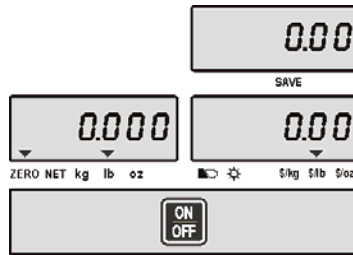
① Press **ON/OFF** key to turn on.
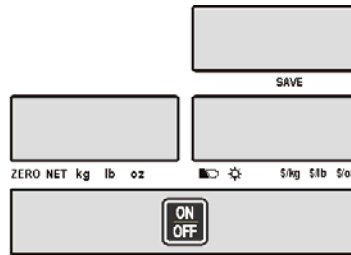
② Press **ON/OFF** key to turn off (VFD Version).
Press **ON/OFF** key for a few seconds to turn off (LCD Version)

b. Turning backlight on/off (LCD version only)
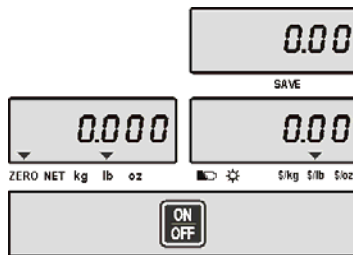
① Press **ON/OFF** key to turn on
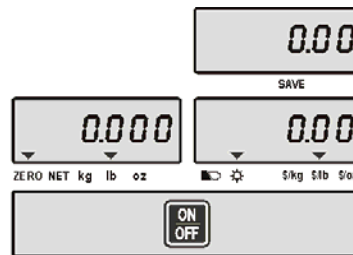
② Press **ON/OFF** key again to turn the backlight off.

c. Zero function
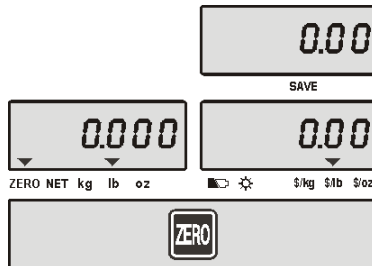
① Press **ZERO** key to set zero point.

d.Tare function

Tare means the weight of container. You may use the tare function when you weigh an item using a container and measure only the weight of the item.

■ One time tare

```
         0.00                              0.00
         SAVE                              SAVE

   0.200        0.00               0.000        0.00
ZERO NET kg  lb  oz    $/kg $/lb $/oz   ZERO NET kg  lb  oz    $/kg $/lb $/oz

                                              TARE
```

① Place a container on the platter.   ② Press **TARE** key to set zero point.
　Ex) 0.200 lbs of tare.　　　　　　　　 EX) 0.200 lbs of tare.

■ Successive tare

```
         0.00                              0.00
         SAVE                              SAVE

   0.100        0.00               0.000        0.00
ZERO NET kg  lb  oz    $/kg $/lb $/oz   ZERO NET kg  lb  oz    $/kg $/lb $/oz

                                              TARE
```

① Place another container on the platter.   ② Press **TARE** key to set zero point
　Ex) 0.100 lbs of tare

```
         0.00                              0.00
         SAVE                              SAVE

 - 0.300        0.00               0.000        0.00
ZERO NET kg  lb  oz    $/kg $/lb $/oz   ZERO NET kg  lb  oz    $/kg $/lb $/oz

                                              TARE
```

③After weighing the item remove all of the   ④ Press **TARE** key again to set zero.
　containers from the platter.

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■ Preset tare

① Press appropriate numeric keys. Ex) 10g

② Press **TARE** key to set tare.
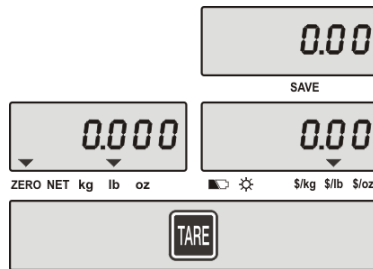
③ Press **TARE** key again to set zero.

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Chapter 2. PLU Saving & PLU Calling-up

a. Saving unit price on PLU

This section explains how to save a unit price in the PLU.

	Number of PLU	Range	Remarks
PLU Name	200	1~200	
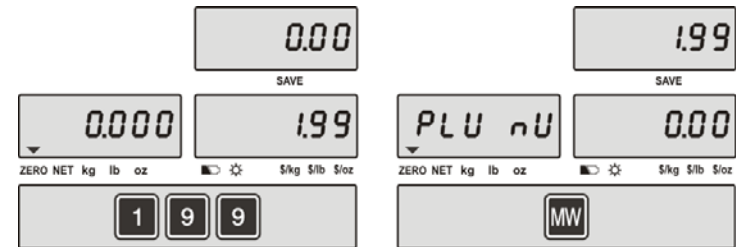
```
0.00
SAVE
```
```
0.000          1.99
ZERO NET kg lb oz    $/kg $/lb $/oz
```
```
1  9  9
```
① Press numeric key to input unit price you wish to have. Ex) 1.99

```
1.99
SAVE
```
```
PLU nU          0.00
ZERO NET kg lb oz    $/kg $/lb $/oz
```
```
MW
```
② Press **MW** key.
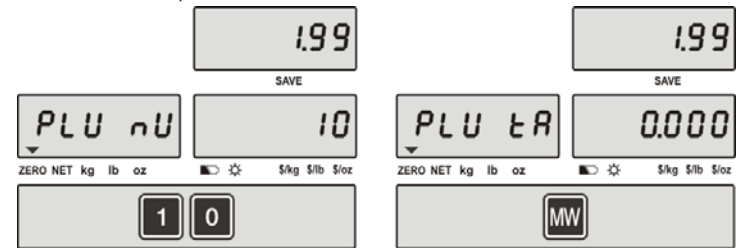
```
1.99
SAVE
```
```
PLU nU          10
ZERO NET kg lb oz    $/kg $/lb $/oz
```
```
1  0
```
③ Press numeric key or speed key to input a PLU address. Ex) PLU 10.

```
1.99
SAVE
```
```
PLU tA          0.000
ZERO NET kg lb oz    $/kg $/lb $/oz
```
```
MW
```
④ Press **MW** key to save it.

b. Saving tare weight on PLU
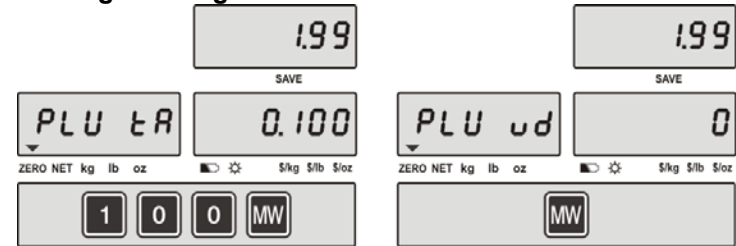
```
1.99
SAVE
```
```
PLU tA          0.100
ZERO NET kg lb oz    $/kg $/lb $/oz
```
```
1  0  0  MW
```
① Press numeric key to input tare weight you wish to have. And then press **MW** key to save it.. Ex) 0.100
Note: The "Save TARE with PLU" feature must be enabled in the User Settings.

```
1.99
SAVE
```
```
PLU ud          0
ZERO NET kg lb oz    $/kg $/lb $/oz
```
```
MW
```
② Press **MW** key.
Note: The MW key can be used to skip the PLU tA, valid date and item code. To skip the PLU Name press the TARE key and the scale will go directly to the weigh mode.

c. Saving valid date set on PLU

This section explains how to save valid date in PLU.
You can input the valid date. Range is 0 ~ 999.

Valid date	Packed on date	Sell by date	Remarks
0	12.11.07 (Today)	(No print)	
1	12.11 07 (Today)	12.11 07 (Today)	
2	12.11.07 (Today)	12.12 07 (Tomorrow)	
999	12.11.07 (Today)	09.04 10 (After 998 days)	
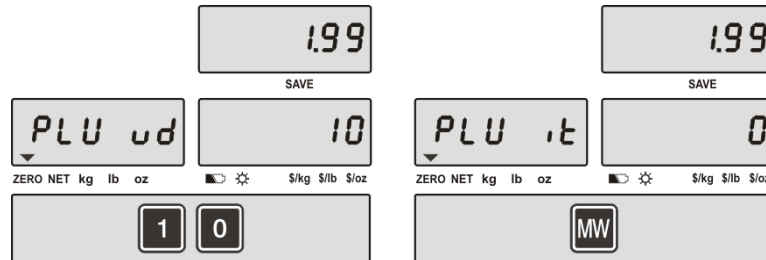
① Press numeric key to input a valid date   ② Press **MW** key to save it.
  Ex) Sell by 9 days after

d. Saving PLU item code

This section explains how to save valid date in PLU.
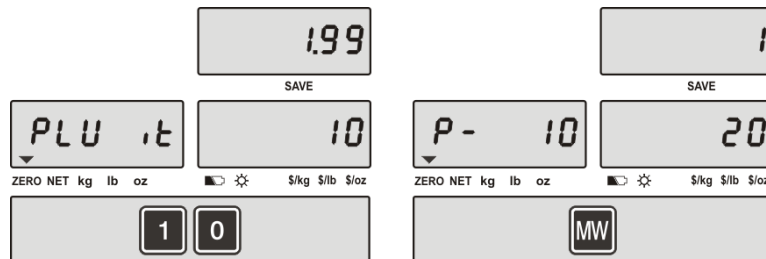
① Press numeric key to input a item code   ② Press **MW** key to save it.
  Ex) Item code number "10"

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e. Saving PLU name

● **C** key is to input, save a character, and move to next character (or byte).
● **TARE** key is used to move to the next programming menu.
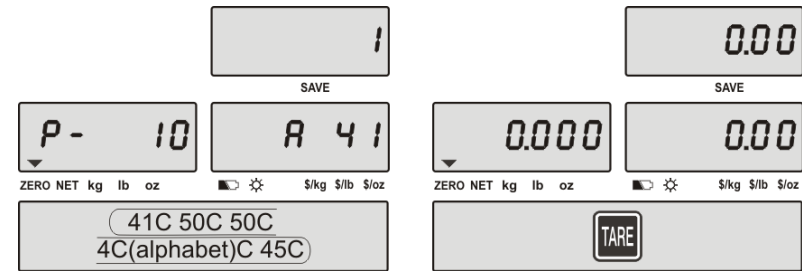
① Input appropriate ASCII codes to save the PLU name.   Ex) "APPLE" is "4, 1, C, 5, 0, C, 5, 0, C, 4, C(alphabet), C, 4, 5, C"

  ** Please refer to the ASCII table on page 36.

② Press **TARE** key to exit to normal weighing mode or **C** key up to a maximum 16th byte to automatically exit to normal weighing mode.

■ **Please refer to "Alphabetic key location".**
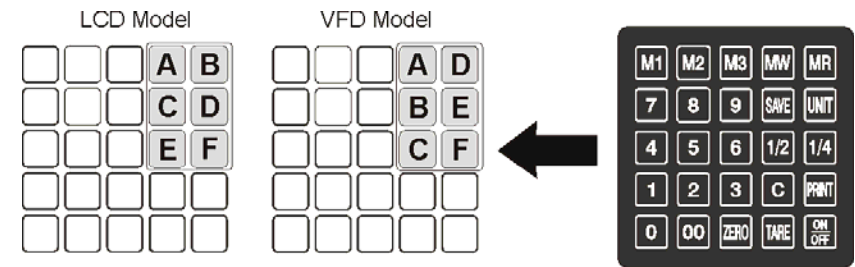
f. Calling up a PLU

■ Indirect PLU

```
                    APPLE                                    0.00
                          SAVE                                   SAVE

   0.000          1.99                0.000         0.00

ZERO NET  kg  lb  oz      ▭ ☼   $/kg $/lb $/oz   ZERO NET  kg  lb  oz    ▭ ☼   $/kg $/lb $/oz

      [1] [0] [MR]                                      [C]
```
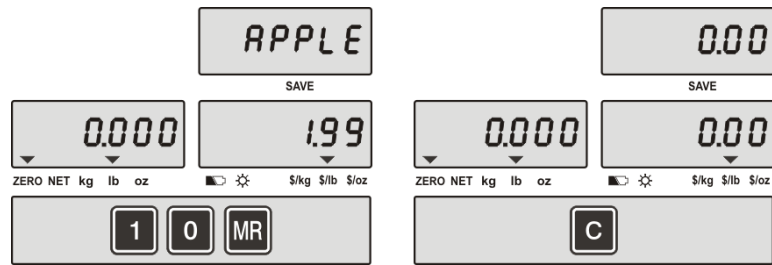
① To call up an indirect PLU that has been saved, press the appropriate numeric keys (address) and then the **MR** key
Ex) PLU 10

② To go back to normal weighing mode press **C** key

■ Direct PLU

```
                    bAnAnA                                   0.00
                          SAVE                                   SAVE

   0.000          0.99                0.000         0.00

ZERO NET  kg  lb  oz      ▭ ☼   $/kg $/lb $/oz   ZERO NET  kg  lb  oz    ▭ ☼   $/kg $/lb $/oz

          [M2]                                         [C]
```
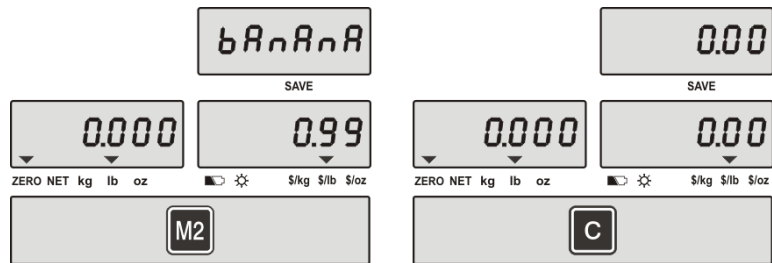
① To call up direct PLU saved just Press appropriate direct PLU key.
Ex) PLU 2

② To go back to normal weighing mode press **C** key

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Chapter 3. User's Set-up Mode

This section explains how to set up the following functions.

Functions	Options	Remarks
a. Auto power-off	NO / 10 / 30 / 60	
b. LCD Backlight On/OFF	OFF / ON / 3 / 5 / 10	When backlight option selected in LCD version only
c. Backlight brightness	1 ~ 7	Default 3 (LCD version only)
d. Low battery backlight auto off	BL-on / BL-off	LCD version only
e. Stand By Mode	0 / 20 / 40 / 60	Only VFD version
f. Printer selection	NON / DEP-50 /DLP-50	
g. Use TARE in PLU	NO / Use	
h. Unit Setting of TARE	Lb / Kg/Oz	Only if (g.) is used

```
U-SEt
                              SAVE
A-oFF                         no
ZERO NET  kg   lb   oz    🔋 ☼    $/kg  $/lb  $/oz

        ZERO  +  ON
                  OFF
```
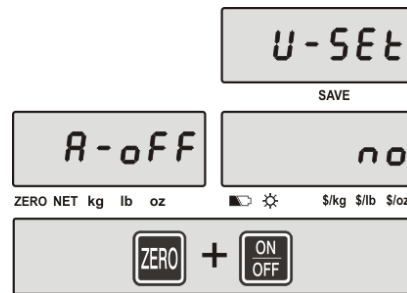
① To get into the "User's Set-up Mode", with the scale power OFF press the **ON/OFF** key while pressing and holding the **ZERO** key.

● Press the **ZERO** key to save the current option and move to the next function setting mode.
● Press the **TARE** key to move to the next option.

a. Auto power-off

This section explains how to set backlight on & off function and automatic off function.

Options	Description	Remarks
NO	No auto power-off.	
10 (minutes)	Auto power-off in 10 minutes when no use.	
30 (minutes)	Auto power-off in 30 minutes when no use.	
60 (minutes)	Auto power-off in 60 minutes when no use.	

U-SEt
SAVE

A-oFF   30

ZERO NET kg   lb   oz   ▭ ☼ $/kg $/lb $/oz

[TARE]

① Select an option you wish to have by using **TARE** key.   Ex) 30 (minuets)

b. LCD backlight ON/OFF function (Option in LCD version only)

This section explains how to set backlight on & off function and automatic off function.

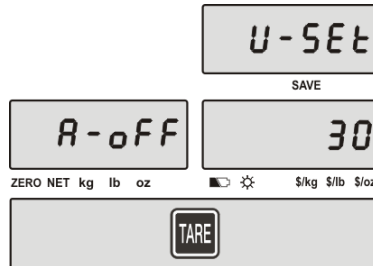| Options	Description	Remarks
OFF	Backlight always off	
ON	Backlight always on	
3 (Seconds)	Automatic backlight-off when not in use for 3 seconds.	
5 (Seconds)	Automatic backlight-off when not in use for 5 seconds.	
10 (Seconds)	Automatic backlight-off when not in use for 10 seconds.	

U-SEt   U-SEt
SAVE   SAVE

bL   oFF   bL   5

ZERO NET kg lb oz   ▭ ☼ $/kg $/lb $/oz   ZERO NET kg lb oz   ▭ ☼ $/kg $/lb $/oz

[ZERO]   [TARE]
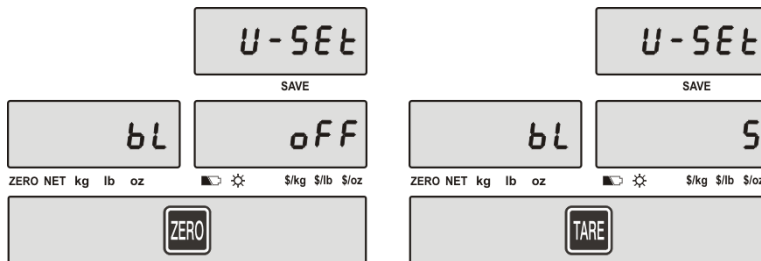
① Press **ZERO** key to move next function setting, backlight on/off

② Use **TARE** key to select one of   backlight auto power-off option or backlight on/off
Ex)   Select 5 seconds auto power-off option.

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c. Brightness control (Option in LCD version only)

This section explains how to set brightness level (1~7)

U-SEt

SAVE

br iG 3

ZERO NET kg lb oz $/kg $/lb $/oz
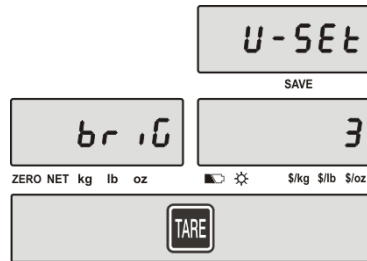
TARE

① Press **ZERO** key to move next function setting, backlight brightness.
② Press **TARE** key to select brightness. (1~7)

d. Low battery backlight auto off function (Option in LCD version only)

This section explains how to set backlight auto off. If the scale uses backlight auto off function, it will turn off when low battery indicator occurs.

U-SEt

SAVE

$LoYbt$ bL-on

ZERO NET kg lb oz $/kg $/lb $/oz
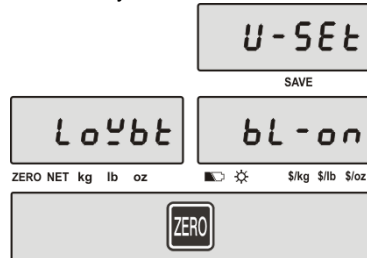
ZERO

① Press **ZERO** key to move next function setting, low battery backlight auto off.
② Press **TARE** key to select backlight on/off.

※ ◼️▢ : **Low battery condition**

e. Stand By Mode function   (Only VFD version)

This section explains how to set the time until stand by mode.

Options	Description	Remarks
OFF	No Stand By mode.	
20 (seconds)	Stand By mode in 20 seconds when no use.	
40 (seconds)	Stand By mode in 40 seconds when no use.	
60 (seconds)	Stand By mode in 60 seconds when no use.	Default

```
            U-SEt
                 SAVE

 StAnd           20          ① Press ZERO key to move next function setting,
 ZERO NET kg  lb  oz    ▭ ☼   $/kg $/lb $/oz     stand by mode.
                                             ② Press TARE key to select a time to stand by
           ZERO                                  mode.
```
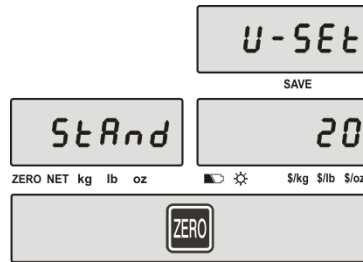
f. Selecting the printer

This section explains how to select the printer option when you'd like to use a printer connected to the S2000 Jr.

Options	Description	Remarks
NON	No printer in use	
DEP-50	DEP-50 printer interface	
DLP-50	DLP-50 printer interface	
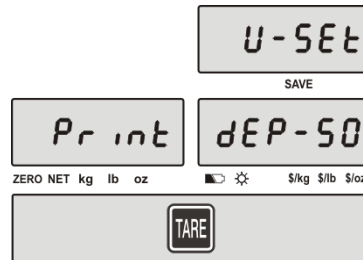
```
            U-SEt
                 SAVE
                                             ① Press ZERO key to move next function setting,
 Print          dEP-50                          selecting the printer
 ZERO NET kg  lb  oz    ▭ ☼   $/kg $/lb $/oz  ② Select the printer you're using with S2000 Jr by
                                                 pressing TARE key.   Ex) DEP-50
           TARE
```

DLP-50 Printer Only

The following displays will be available when the DLP-50 Printer Interface is selected. They are used to program or select information that could be printed in a barcode.
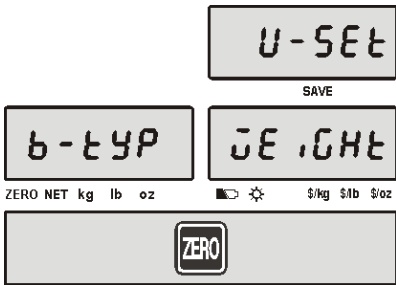
● Press the **ZERO** key to save the current option and move to the next function setting mode.
● Press the **TARE** key to move to the next option.

ZERO NET kg lb oz $/kg $/lb $/oz
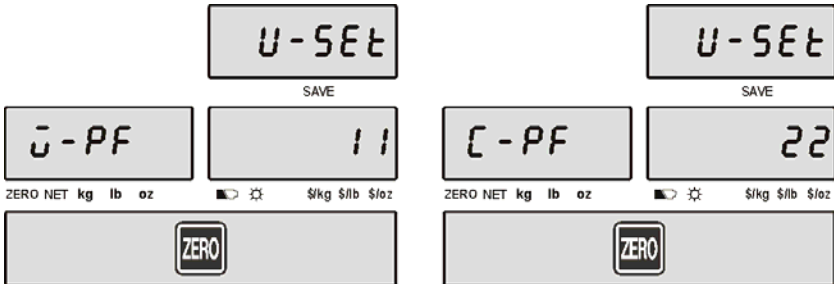
① Enter the desired Weight Product Prefix and Press the **ZERO** key.   Ex) 11

ZERO NET kg lb oz $/kg $/lb $/oz

② Enter the desired Count Product Prefix and Press the **ZERO** key.   Ex) 22

ZERO NET kg lb oz $/kg $/lb $/oz

① Select WEIGHT or PRICE information to print in the barcode and Press the ZERO key.   EX) WEIGHT

1 1 0 0 0 0 0 0 0 1 9 9 7

Weight or Count   Weight or Price
Prefix Area (2digits)   Print Area (5 digits)

g. Use TARE with PLU

This section explains how to set Use TARE with PLU. If you want to assign a TARE weight in a PLU use this setting.
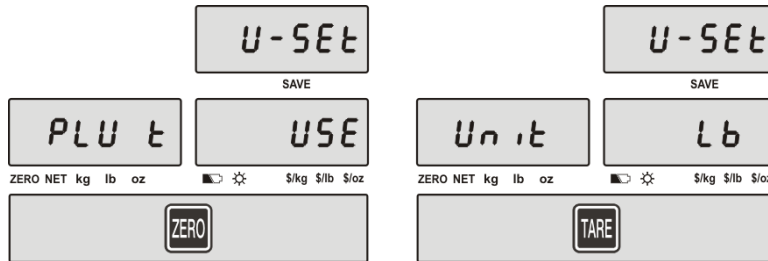
① Press **ZERO** key to move next function setting, Use TARE with PLU.

② Use the **TARE** key to select Kg or Lb. Press the **ZERO** key and scale will reboot.

Note: If you use Tare with PLU all other weigh modes are disabled.

Chapter 4. Formatting printing receipt

This chapter explains how to set the receipt format in the following fields.
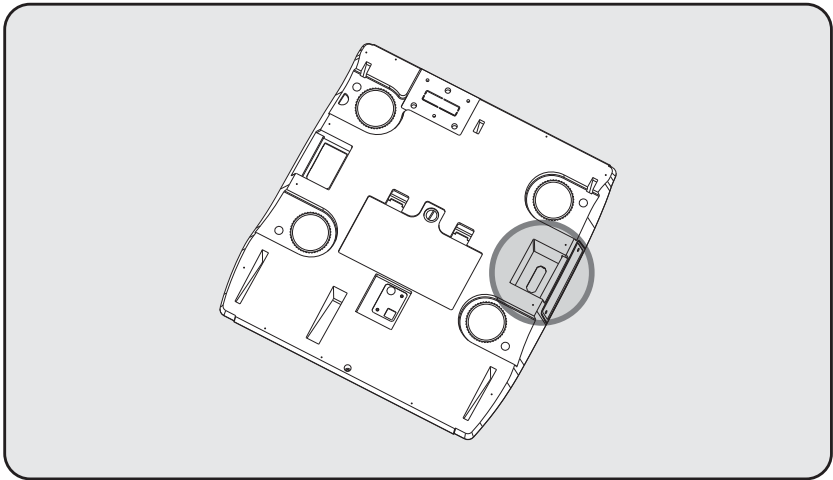
To get into "Printing format Setup mode" Press ON/OFF key pressing and holding C key.

| Options	Description	Remarks
HEADER	To input characters you wish to have on the receipt header.	Maximum **1,2 line** / **24 characters, 3 line / 16 characters** for each line
UNIT (Currency)	To input currency symbol or characters you wish to have on the receipt.	Maximum 8 characters
DATE	To input date on the receipt.	

a. Setting the printer

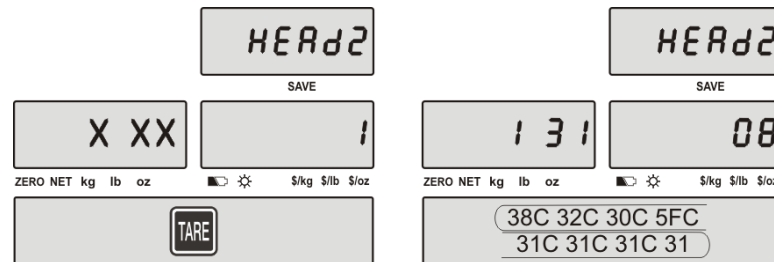Please connect your printer to the RS-232 port, which is located at the gray part on the picture, using RS-232 cable.

b. Receipt header setting

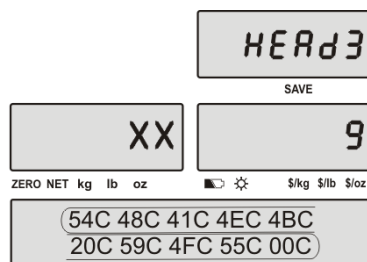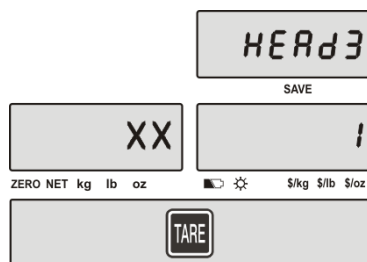| Options	Description	Remarks
HEADER	To input characters you wish to have on the receipt header.	Maximum **1,2 line / 24 characters,** **3 line / 16 characters** for each line

● User may input the name of store, telephone number, or other information he/she wishes to have on the receipt.

HEAd1

SAVE

X XX   1

ZERO NET kg lb oz $/kg $/lb $/oz
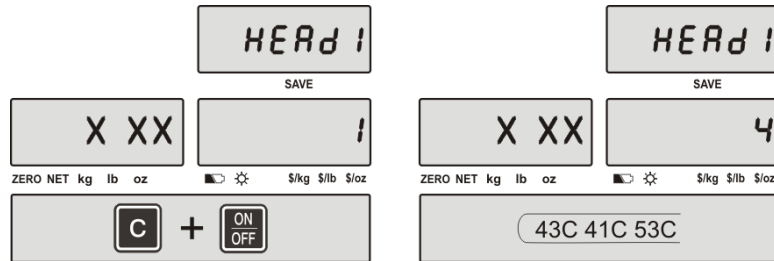
C + ON/OFF

① Hold down the **C** key and press **ON/OFF** key under the scale power off. "1" on the "Unit Price" display represents that you are ready to input the first character.

HEAd1

SAVE

X XX   4

ZERO NET kg lb oz $/kg $/lb $/oz

43C 41C 53C

② Input appropriate ASCII codes (page on 45) you wish to have.   Ex)   CAS.

HEAd2

SAVE

X XX   1

ZERO NET kg lb oz $/kg $/lb $/oz

TARE

③ To save it and go next header line press **TARE** key.

HEAd2

SAVE

1 31   08

ZERO NET kg lb oz $/kg $/lb $/oz

38C 32C 30C 5FC
31C 31C 31C 31

④ Using ASCII code you can input appropriate data on Header 2.   Ex)   820-1111, telephone #.

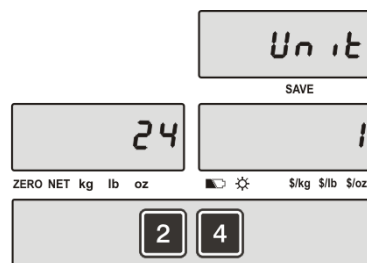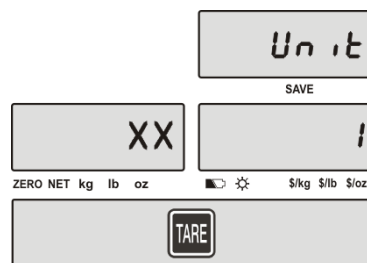| HEAd3	HEAd3
SAVE	SAVE
XX ` 1 `	XX ` 9 `
ZERO NET kg lb oz $/kg $/lb $/oz	ZERO NET kg lb oz $/kg $/lb $/oz
[TARE]	(54C 48C 41C 4EC 4BC 20C 59C 4FC 55C 00C)

⑤ To save it and go to the next header line press **TARE** key.

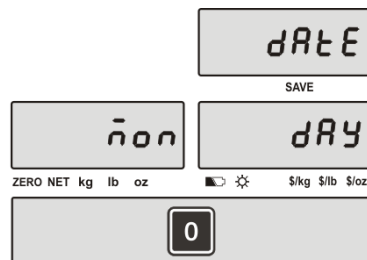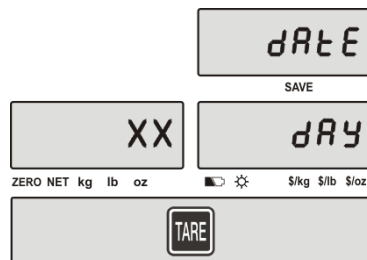⑥ Using ASCII code you can input appropriate data on Header 2.   Ex)   THANK YOU

c. Receipt currency (unit) setting

Un it	Un it
SAVE	SAVE
XX ` 1 `	24 ` 1 `
ZERO NET kg lb oz $/kg $/lb $/oz	ZERO NET kg lb oz $/kg $/lb $/oz
[TARE]	[2] [4]

① Initial currency (unit) display status.
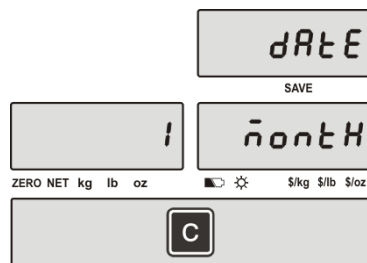
② Using ASCII code you can input appropriate character or currency symbols on unit.   Ex) $

d. Receipt DATE setting

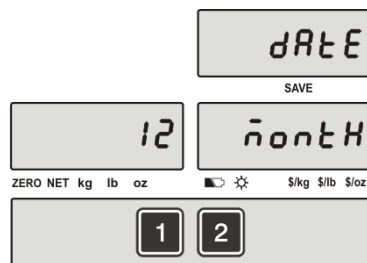| dAtE	dAtE
SAVE	SAVE
XX ` dAY `	͞non ` dAY `
ZERO NET kg lb oz $/kg $/lb $/oz	ZERO NET kg lb oz $/kg $/lb $/oz
[TARE]	[0]

① To save it and go to "Initial DATE display" status press **TARE** key.
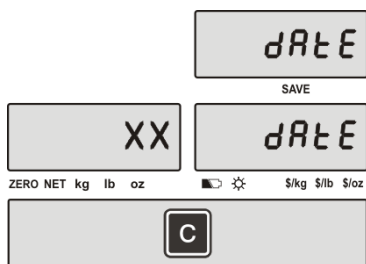
② Just input appropriate weekday you wish to have, using numeric key.   Ex)   0 (Monday) ~ 6 (Sunday)

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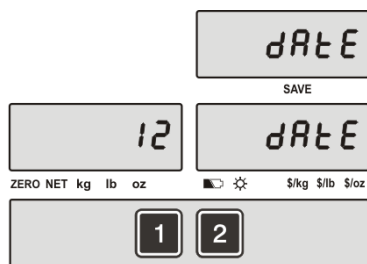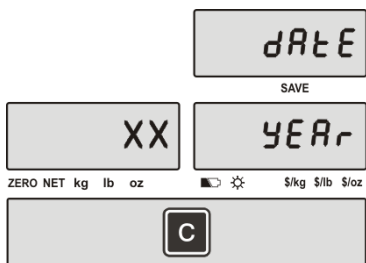③ Press **C** key to go to next "Month" setting.

④ Just input appropriate month you wish to have, not using ASCII code. Ex) 12 (December)
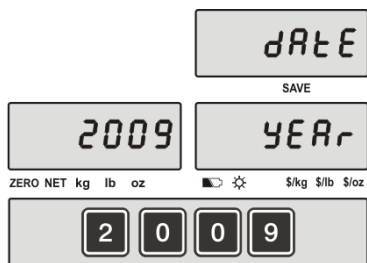

⑤ Press **C** key to go to next "Date" setting.

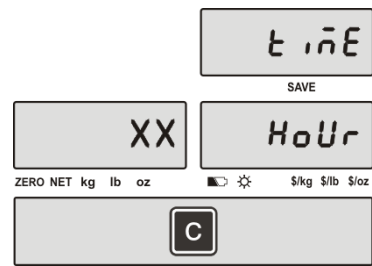⑥ Just input appropriate date you wish to have, not using ASCII code. Ex) 12th day

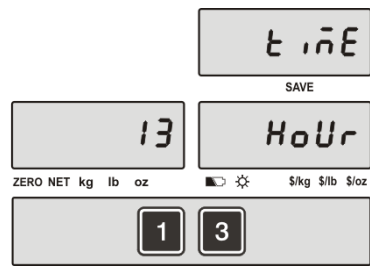⑦ Press **C** key to go to next "Year" setting.

⑧ Just input appropriate year you wish to have, not using ASCII code. Ex) Year 2009

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e. Receipt TIME setting

t ı n̄E SAVE **XX** **HoUr** ZERO NET kg lb oz $/kg $/lb $/oz [C] ① Press **C** key to go to next "Hour" setting.	**t ı n̄E** SAVE **13** **HoUr** ZERO NET kg lb oz $/kg $/lb $/oz [1] [3] ② Just input appropriate time you wish to have, not using ASCII code.　Ex)　Hour 13 (PM 1:00)
t ı n̄E SAVE **XX** **n̄ ın** ZERO NET kg lb oz $/kg $/lb $/oz [C] ③ Press **C** key to go to next "Minute" setting.	**t ı n̄E** SAVE **23** **n̄ ın** ZERO NET kg lb oz $/kg $/lb $/oz [2] [3] ④ Just input appropriate minute you wish to have, not using ASCII code.　Ex)　Minute 23
t ı n̄E SAVE **XX** **SEC** ZERO NET kg lb oz $/kg $/lb $/oz [C] ⑤ Press **C** key to go to next "Second" setting.	**t ı n̄E** SAVE **56** **SEC** ZERO NET kg lb oz $/kg $/lb $/oz [5] [6] ⑥ Just input appropriate second you wish to have, not using ASCII code.　Ex)　Second 56
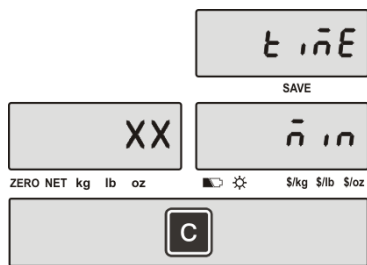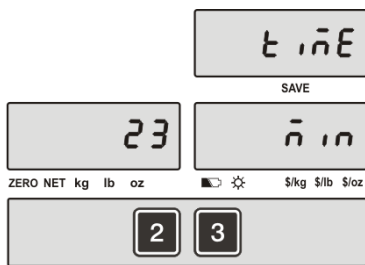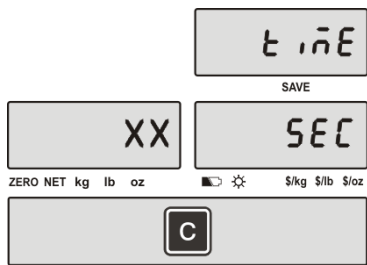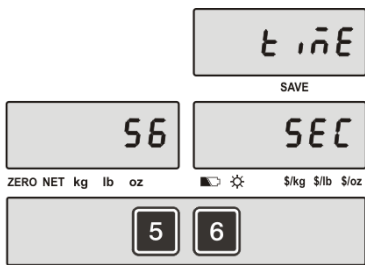
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f. Receipt Date format setting

dALE
SAVE

YYññdd	LYPE
ZERO NET kg lb oz ▭ ☼ $/kg $/lb $/oz	

C
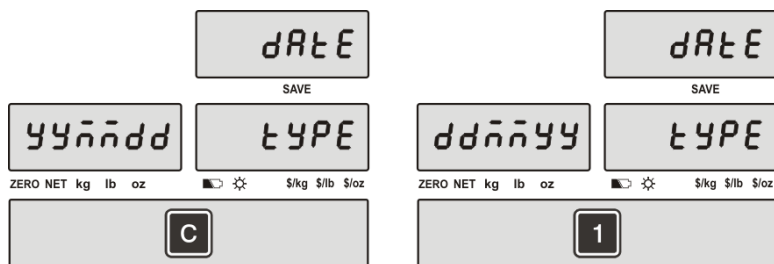
⑤ Press **C** key to go to next "Date format" setting.

dALE
SAVE

ddññYY	LYPE
ZERO NET kg lb oz ▭ ☼ $/kg $/lb $/oz	

1

⑥ Just input a number according to below table.

Number	Date format
0	Year / Month / Date
1	Date / Month / Year

Ex) Press "1" to use DD/MM/YY print format

● If you press **C** or **TARE** key you will automatically go to the normal weighing mode.

g. Samples of Print format

■ DLP Printer

① When using weigh item or fixed item sale mode.

PLU NAME12345678	PLU NAME12345678
ERP type – Barcode indicates "Total price"	ERW type – Barcode indicates "Weight"

When using multi item sale mode.

PLU NAME12345678	PLU NAME12345678
ERCP type – Barcode indicates "Total price"	ERCW type – Barcode indicates "PCS"

■ DEP Printer

```
DATE. 2009/01/08/WED.
TIME. 15:27:59
=============================
 weight    unit price    total
 (kg)    |    ($/kg)      ($)
=============================
NO_PLU
   0.104     1234.56    128.39
=============================
Sum($)                  128.39
```

II. Sales Mode

Chapter 5. Sales Transaction
        a.   Sales with open price (input price during transaction)
        b.   Sales using PLU
            -      direct PLU
            -      indirect PLU

Chapter 6. Daily Total Sales
        a.   Calling up daily total sales data
        b.   Deleting daily total sales data

Chapter 5. Sales Transaction

S2000 Jr. can have a sales transaction with either open price or with a preset PLU price.

a. Sales with open price (input price during transaction)

This section explains how to make a sales transaction with open price (input price during transaction).
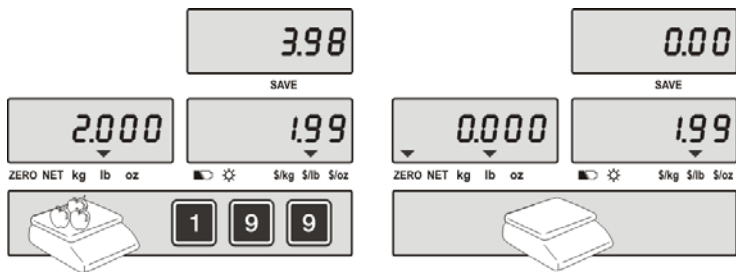
① Place an item on the platter and press
appropriate numeric keys to input unit price.
Ex) 1.99 for unit price.

② Remove the item from the platter.

b.Sales using PLU (Price Look-Up)

■ Direct PLU

① Call up a direct PLU.   Ex) "M2"

② Place an item on the platter.
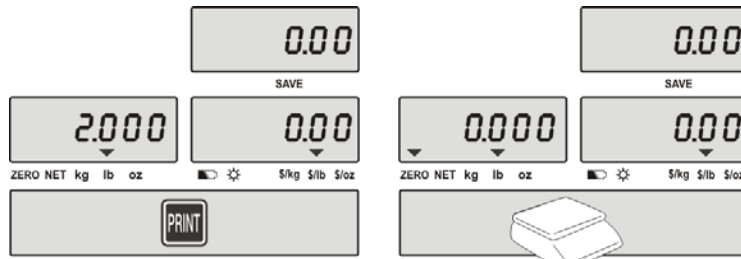
0.00 SAVE	0.00 SAVE
2.000 ZERO NET kg lb oz \$/kg \$/lb \$/oz 0.00	0.000 ZERO NET kg lb oz \$/kg \$/lb \$/oz 0.00
PRINT	

③ If you press **PRINT** key this transaction will add to the daily total amount and number of sales and the unit price & total price window are cleared.

● If the scale is connected printer, sale transaction data will printed out.

④ Remove the item from the platter.

■ Indirect PLU

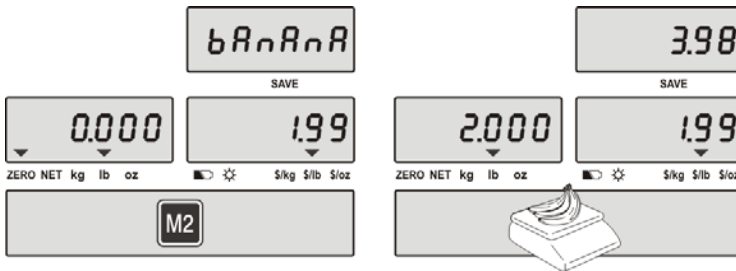|	
┝ ╹╿ ╻ SAVE	9.98 SAVE
0.000 ZERO NET kg lb oz \$/kg \$/lb \$/oz 4.99	2.000 ZERO NET kg lb oz \$/kg \$/lb \$/oz 4.99
6 MR	

① Call up an indirect PLU.   Ex) "PLU 6 for Kiwi"

② Place an item on the platter.

0.00 SAVE	0.00 SAVE
2.000 ZERO NET kg lb oz \$/kg \$/lb \$/oz 0.00	0.000 ZERO NET kg lb oz \$/kg \$/lb \$/oz 0.00
PRINT	

③ If you press **PRINT** key this transaction will add to the daily total amount and number of sales and the unit price & total price window are cleared.

● If the scale is connected printer, sale transaction data will printed out.

④ Remove the item from the platter.

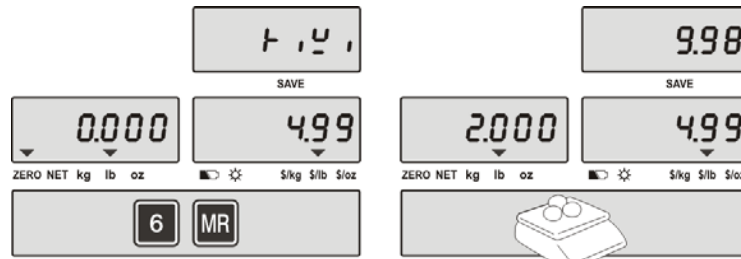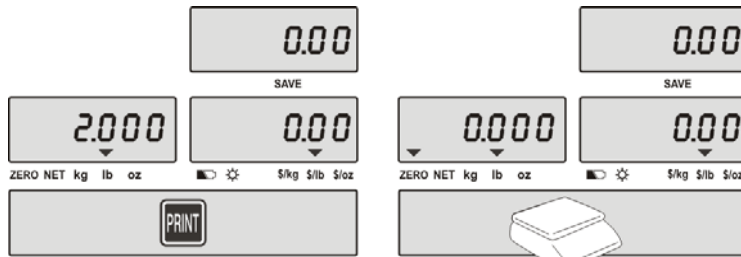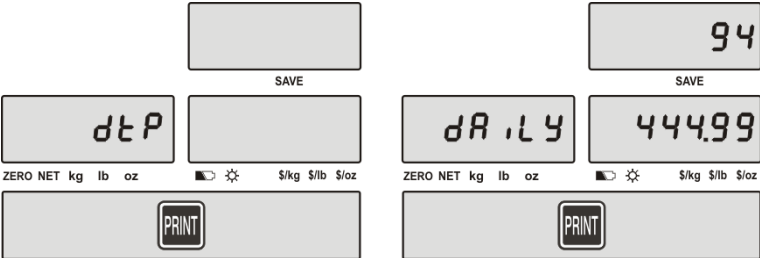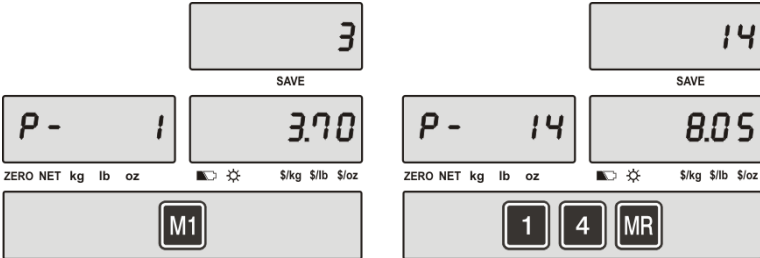# Chapter 6. Daily Total Sales

a. Calling up daily total sales data

	SAVE
dtP	
ZERO NET kg lb oz ▪️ ☼ $/kg $/lb $/oz	
PRINT	

① Press **PRINT** key for 3 seconds until "dtP" message shows up.

	94
	SAVE
dAiLY	**444.99**
ZERO NET kg lb oz ▪️ ☼ $/kg $/lb $/oz	
PRINT	

② Press **PRINT** key again to call up daily total sales.
  Ex) daily total amount of sales = 444.99

	3
	SAVE
P - 1	**3.70**
ZERO NET kg lb oz ▪️ ☼ $/kg $/lb $/oz	
M1	

③ To view the sales amount of an individual PLU recall the appropriate PLU.
  Ex) PLU#1 (Banana: Direct PLU) & PLU # 14.

	14
	SAVE
P - 14	**8.05**
ZERO NET kg lb oz ▪️ ☼ $/kg $/lb $/oz	
1 4 MR	

④ For PLU #14, press appropriate numeric keys and **MR** to show daily total amount of sales and the daily total number of sales transactions.

● To go back to "Daily total sales" mode simply press **PRINT** key.

	0.00
	SAVE
0.000	**0.00**
▼ ▼ ▼	
ZERO NET kg lb oz ▪️ ☼ $/kg $/lb $/oz	
PRINT	

⑤ To go back to normal weighing mode. press **PRINT** key.

b. Deleting daily total sales data

94

SAVE

dtP

SAVE

dAILY   444.99

ZERO NET kg   lb   oz   ▭ ☼ $/kg $/lb $/oz

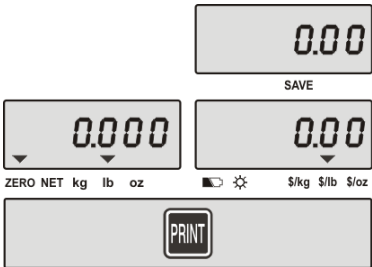ZERO NET kg   lb   oz   ▭ ☼ $/kg $/lb $/oz

PRINT

PRINT

① Press **PRINT** key for 3 seconds until "dtP" message shows up.

② Press **PRINT** key again to call up daily total sales.
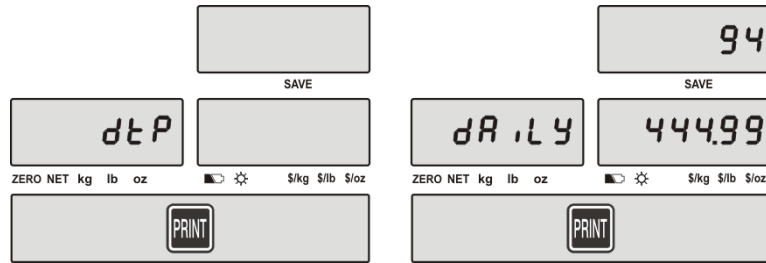   Ex) daily total amount of sales=444.99,

0.00

SAVE

0.000   0.00

ZERO NET kg   lb   oz   ▭ ☼ $/kg $/lb $/oz

C
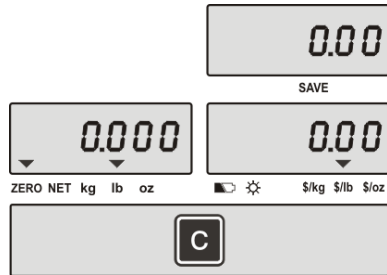
③ Press **C** key to delete "daily total sales" data. "Clear" message will display and then returns to the normal weighing mode.

Table: ASCII Code

HIGH ORDER / LOW ORDER	2	3	4	5	6	7	8	9
0	SP	0	@	P	'	p		
1	!	1	A	Q	a	q		
2	˝	2	B	R	b	r		
3	#	3	C	S	c	s		
4	$	4	D	T	d	t		
5	%	5	E	U	e	u		
6	&	6	F	V	f	v		
7	´	7	G	W	g	w		
8	(	8	H	X	h	x		
9	)	9	I	Y	i	y		
A	*	:	J	Z	j	z		
B	+	;	K	[	k			
C	,	<	L	¥	l			
D	-	=	M	]	m			
E	.	>	N	^	n			
F	/	?	O	_	o			

Picture1: Alphabet location on the keyboard

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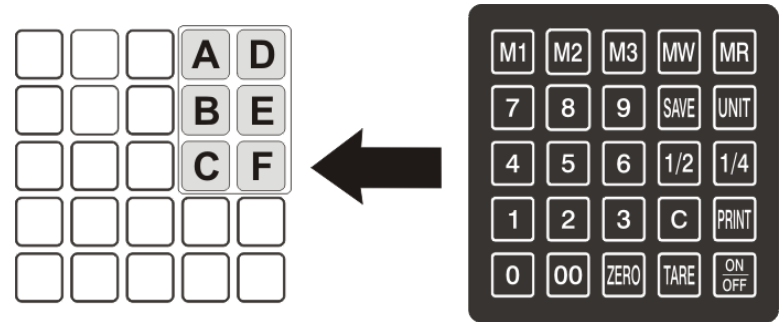
Table: Error Messages

| Error Message on Display	Description	Solution
"Err 0"	The "Err 0" occurs when scale is not stable.	Remove unstable facts.
"Err 1"	The "Err 1" occurs when a current zero point has shifted from the last span calibration.	Please call your CAS dealer.
"Err 3"	The "Err 3" is an overload error.	Please remove the weight.
"Err 4"	The "Err 4" is short of payment.	Scale needs more payment.
"Err 5"	The "Err 5" means there is already tare.	Remove the tare.
"Err 6"	The "Err 6" means total price summation is over.	Please change unit price or remove some weight.
"Err 8"	The "Err 8" means Euro rating price is over.	Please change unit price or change euro rate.
"Err13"	The "Err13" means the soft key code is broken	Please try to find out which key lost soft key code and then input this code again.
"Err 15"	The "Err 15" means 1/2 or 1/4 unit price is over.	Please change unit price

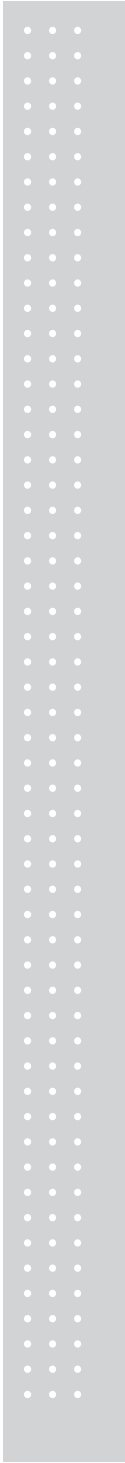# Diagram : Serial Interface

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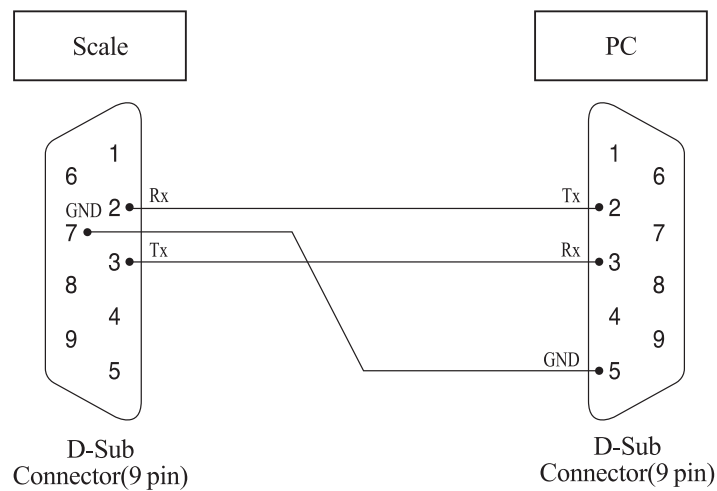
Table: SPECIFICATION

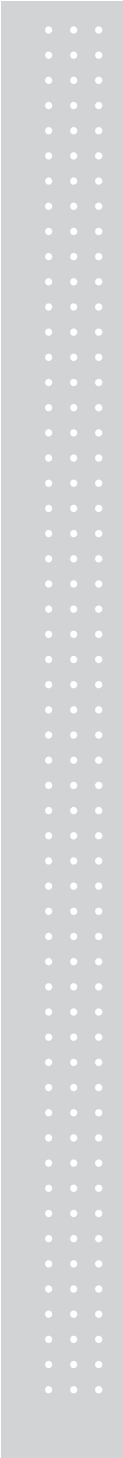| MODEL	S2000 Jr.		
CAPACITY	*Dual Interval* Max 3/6kg e = 1/2g	*Dual Interval* Max 6/15kg e = 2/5g	*Dual Interval* Max 15/30kg e = 5/10g
DISPLAY	S2000 Jr. : 5 / 6 / 6 (Weight/Unit Price/Total Price) S2000 Jr. - M : 6 / 6 / 8 (Weight/Unit Price/Total Price)		
SYMBOL ON DISPLAY	Power, Zero, Tare, Low battery, Backlight (Option for only LCD version)		
MAXIMUM TARE	- 2.999 kg	- 5.998 kg	- 14.995 kg
OPERATING TEMPERATURE	-10 ~ +40		
POWER SOURCE	12V DC Adaptor		
POWER CONSUMPTION	Approximately VFD Type 10W, LCD Type 5W		
PLATTER SIZE (mm)	304 (W) x 220 (D)		
PRODUCT SIZE (mm)	Pole Type : 360 (W) x 350 (D) x 410 (H) Standard Type : 360 (W) x 350 (D) x 106 (H)		
PRODUCT WEIGHT	Pole Type : 5.5kg Standard Type : 4.7kg		
MINIMUM VOLTAGE LEVEL OF THE BATTERY	About 5.6V		
RECHARGEABLE BATTERY LIFE	When battery is charged for 12 hours		
	LCD VERSION Approximately 200 hours (backlight off)		VFD VERSION Approximately 6 hours
DRY BATTERY LIFE (S2000 Jr -M)	LCD VERSION Approximately 150 hours (backlight off)		
BATTERY TYPE	S2000 Jr. : Pb battery, 6V 4Ah/20Hr S2000 Jr.-M : Pb battery, 6V 4Ah/20Hr / 1.5V C type dry battery * 6EA		
OPTIONS	Pole, Backlight (only LCD version), Battery (only VFD version)		

Notice : specifications are subject to change for improvement without notice.
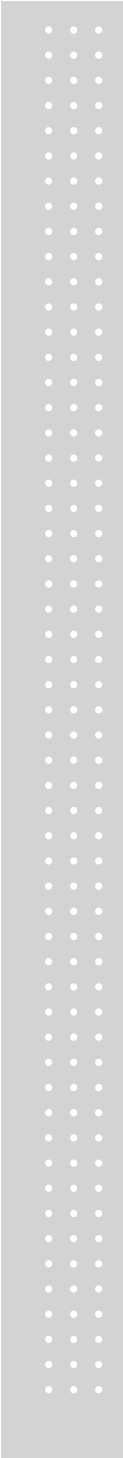
MEMO

MEMO

MEMO

S2000 Jr. SERIES
Price Computing Scale